

Abstract of the Disclosure

A method of modulating angiogenesis in a vertebrate subject, the method comprising administering to the vertebrate subject an EC RTP/DEP-1 activity-modulating amount of a composition, whereby an EC RTP/DEP-1 within
5 the vertebrate subject is contacted by the composition; and modulating angiogenesis through the contacting of the EC RTP/DEP-1 with the composition. Optionally, the composition includes a monoclonal antibody which preferentially binds EC RTP/DEP-1. Methods for screening for modulators of EC RTP/DEP-1 are also disclosed.